

SUMMARY

Having over 4+ years of relevant experience across multiple domains like **Car Rental, Social Networking, E-Commerce, Networking, Education, Affiliate Marketing** and **Data Warehousing** and multiple platforms like **Web** and **Android**. I Have worked in all stages of SDLC in multiple projects with high efficiency.

EMPLOYMENT

Senior Software Developer **Times Group, Mumbai** **Sep 2019 - Present**

- Working on creating parsers to fetch data from various sources to track user transactions.
- Working on generating reports for various KPI's.
- Tech Stack: PHP, MySQL, Yii2, AWS, Python, Nginx

Software Developer **WiFi-Soft Solutions, Pune** **Feb 2018 - Sep 2019**

- Worked on the Application to manage Hotspot (Public Wi-Fi) across entire **Africa**.
- Designed the **Microservice architecture** of existing monolithic cloud solution and lead the team to develop each component and its communication.
- Gathering requirement from clients and analyzing the effort estimations, along with managing life cycle of the enhancements/features from discussion to deployment.
- Implemented the system to securely deliver video content to **NAS Device** and converting it to **HLS Format** for better playback performance on client device.
- Designed and implemented a **high performance, fault tolerant** and **scalable** cloud deployment strategy responding to live load using **HAProxy**(Load Balancer), **VRP** and **Galera Cluster**.
- Designed and implemented the **Advertisement Service** for the Public Hotspot.
- Tech Stack: PHP, MySQL, Laravel, DigitalOcean, Python, PERL, C, Nginx, Apache, HAProxy, HLS

Full Stack Developer **Vernik Solutions, New Delhi** **Nov 2016 - Jan 2018**

- Designed and developed complete **ERP System** to manage **Car Rental Business**.
- Multiple Time zone, Multiple Currency, Multiple Language and Multiple Company Support.
- Fine grain access control over Pages, Operations, Data Tables and Form Fields based on profile.
- Fuzzy Search and Advanced Search over the Data Table, Action Logs, Shortcut Keys, Print Design
- Tech Stack: Oracle, MySQL, PHP, jQuery, JavaScript, Apache, Java

Associate System Engineer **IBM, Kolkata & Bengaluru** **Jan 2016 – Nov 2016**

- Worked on a project which gave detailed analysis to Client from **Data warehousing system**.
- Was also responsible for making changes in SharePoint Application and **ETL** Level changes according to Business requirements.
- Tech Stack: .NET, C#, SharePoint , Microsoft SQL Server, SSIS

Languages and Technologies

- Programming Languages: PHP, C, C++, Java, JavaScript, Python (basic)
- Tools: Git, Vim, Postman, Redis, Nginx, HAProxy, Galera, Keepalived, Postfix.
- Database: MySQL, SQL Server, Oracle 12c
- Frameworks: Laravel, Yii2, Angular 5
- OS: Windows, MacOS, Linux
- Others: DigitalOcean, Shell Scripting, SEO, REST API's, jQuery, Bootstrap, GitHub, Jira, Phabricator

EDUCATION

Pune University

MIT College of Engineering, Pune

Aug 2011 - May 2015

- B.E. in Computer Science and Engineering with Aggregate of 63.1%
- Main coursework: Data Structures, Design and analysis of Algorithms, Database Systems, Software Engineering.

B.E. MAJOR PROJECT

- Implementing Image Cryptography to store a single image on N server. Each N parts of images is required to get back the original image.
- Applied 3 layers of security while encrypting the image i.e. Visual Cryptography, Image Scrambling, Steganography.

FREELANCING PROJECTS

Online Education Platform

<https://einsteinclasses.com>

- A Web project, made for students aiming for the competitive exam like JEE MAINS, JEE ADVANCED, NEET etc. The project included Course addition, Test Creation, Student Management, Donations, Complete Admin Panel for the Teacher to manage the End User Web Pages.

Eye Clinic Website

<https://horuseyecare.com>

- A Freelance Web project, made for an eye clinic in Bangalore. The website included Appointment Cycle for Doctors and Patient, Complete Admin Panel for the Doctor, SMS Gateway Integrations.

Grocery E-Commerce

- The project included user registration, cart maintaining, online payment support, Admin Panel with full functionality for controlling the website. Gained full experience of the software lifecycle process.

Social Network Website

<https://fraandship.com>

- A Facebook like social network platform to connect people and make new friends. The web application supports timeline, messaging system, finding new friends using various filters (age, distance, gender).

Breakfast Delivery Website

- Developed a website for the client where user to be able to order Breakfast. The menu included subscription as well as single time orders. Features of this website includes Payment gateway integration, Admin panel, Menu customization, Breakfast Order cycle including cancellation.

Code Sharing

<https://code.cheraus.com>

- Designed and developed a website for students to be able to upload and share code with other users. Developed the complete functionality (login system, file uploads with verification, profile management, password recovery system) of the site.

Q&A Android Application

- Deployed android application which had Q&A for technology related topics.